

ORIGINAL

Jennifer Ybarra



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From: David Bane [dbane@ssvec.com]
Sent: Wednesday, December 30, 2009 10:58 AM
To: Newman-Web
Subject: SSVEC solar for Schools project

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Dear Commissioner Newman,

In last weeks meeting there were some misunderstandings about the school project and its value. It is disconcerting to have people second guess a decision that was made more than two years ago when the appetite and market for renewables was much different than today. The project has taken more time than I ever imagined as we discovered many hurdles that go with a project in a commercial and industrial (not to mention public school) settings and challenge of interconnecting with service equipment with ages from less than one year to 40+ years old.

The monitoring and access to production data has been part of the project from inception. The monitoring is the last piece of the project and we have installed it on Buena High school to test the interface before putting all the schools on the web. Buena High School also has the weather station and will be used as the "benchmark system" for the other schools to compare their systems with. Each school will have its own username and password for their system and everyone will have access to the Buena High system data. I would like to invite you to see the performance of the system in almost real time by logging into the website as follows:

<http://Pvviewplus.com>

User: BuenaHS
Password: BuenaPV09

Both the User name and password are case sensitive.

Each inverter has this monitoring capability built in. The next step is to have the schools bring a network connection to the inverter location so our Contractor can make the connection to the inverter monitor and set up the website with the inverter manufacturer. Letters will be going to each school district in January with the specifications for the connections and the request to connect to their network.

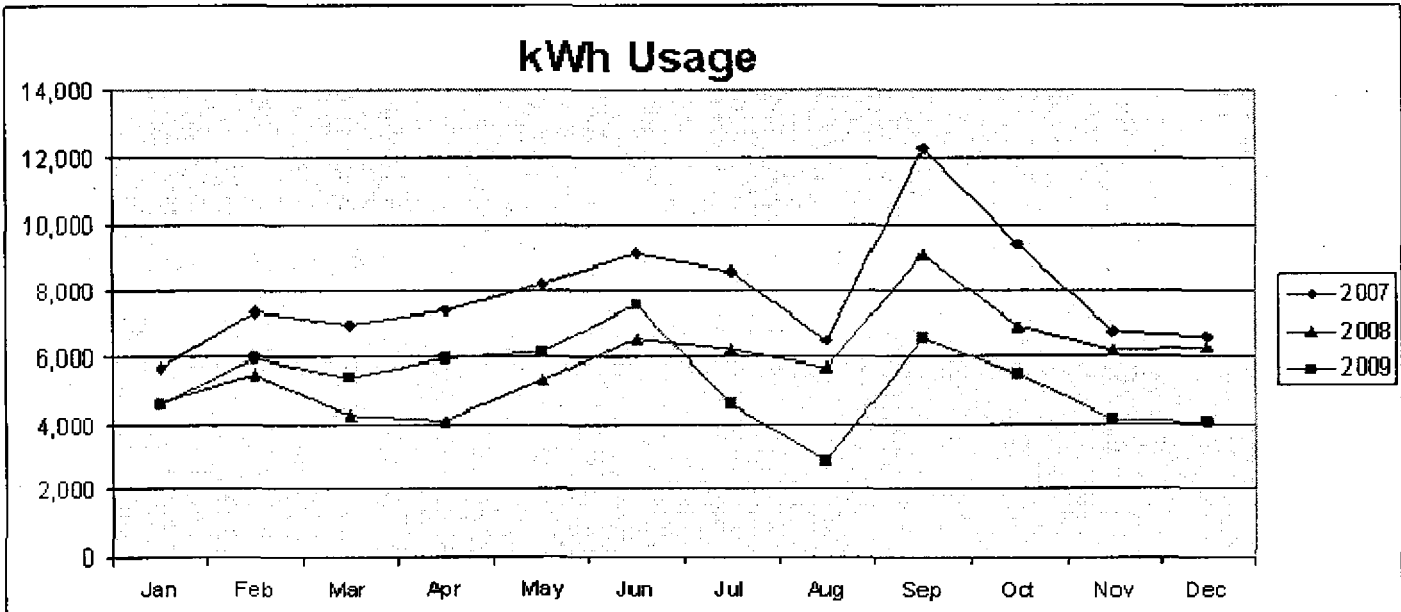
The panels are working and making a difference. The following graphs are for the Buena High School system which went online in late June.

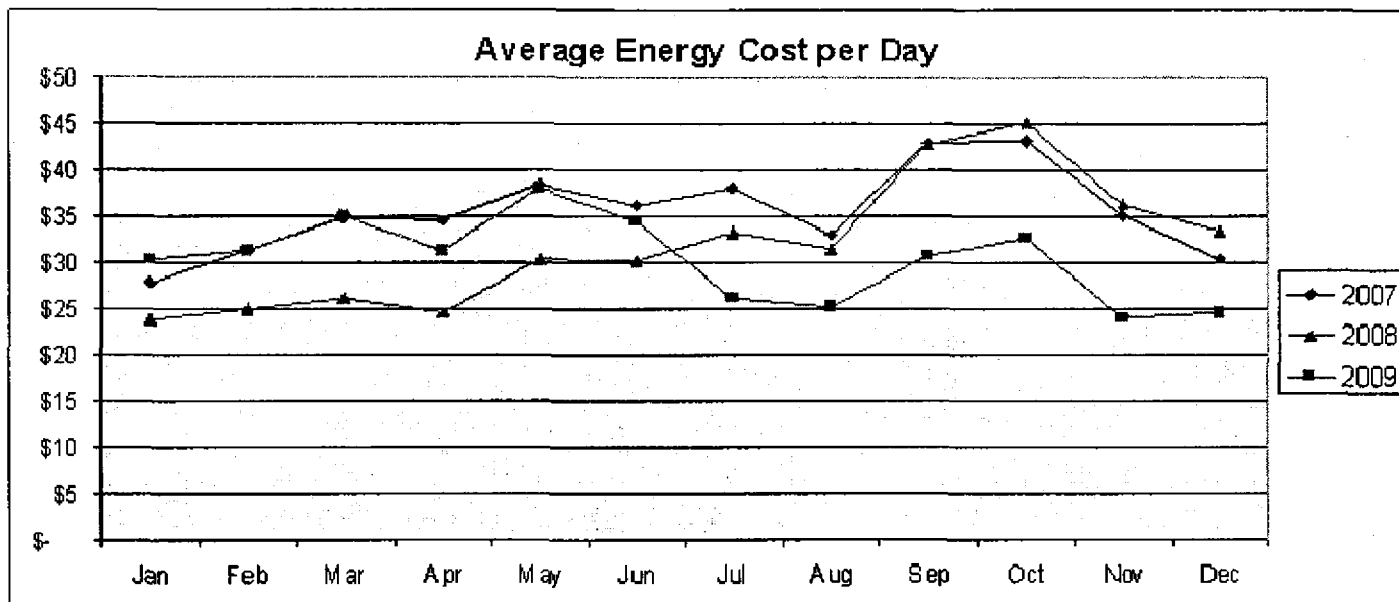
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When the kWh production meters are converted to communicate with our Automated Meter Reading system it will provide additional production data as well.

The vast majority of our members feel the school project is a great investment in education, environment and provides a benefit for all members. It seems like the people who are critical of the program are making assumptions without all the details or history about the project.

Respectfully,

David Bane
Key Account Manager
Sulphur Springs Valley Electric Cooperative, Inc.
520-515-3472

SSVEC is standardizing it's e-mail addresses. Please update your address book with my new e-mail address of dbane@ssvec.com and snail mail needs to go to 311 E. Wilcox, Sierra Vista, AZ 85635 instead of the closed PO Box. Thanks!

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